

**ABSTRACT****Improvements in and Relating to Switches**

The present invention provides an electromechanical switch arrangement,  
5 having at least one contact 7 that is movable relative to one or more other contacts 8, 9  
within the switch, and further comprising a variably resistive material 20. The  
variably resistive material 20 being arranged such that as the contacts 7, 8, 9 move  
from an open condition to a closed condition, a force is applied to the variably resistive  
material 20 to provide a current flow path through the switch before the contacts 7, 8,  
10 9 are in electrical contact.

Figure 1